



质量检验报告
CERTIFICATE OF ANALYSIS

产品名称(Product Name)：2-酮基-L-古洛糖酸
英文名称(English Name)：L-xylo-hex-2-ulosonic acid
分子式(Molecular Formula)：C6H10O7
分子量(Molecular Wt)：194.1394
CAS：526-98-7
储存条件(Storage Condition)：2-8℃
货号(Item No)：T21505
批号 (Lot. Number)：LT439945
检测日期(Date of Testing)：2026-01-28
复测日期(Date of Retesting)：2029-01-27

分析项目 SPECIFICATION PROPERTIES	技术指标 STANDARD	实测结果 RESULTS
Appearance	Off-White to Pale Beige Solid	Off-White to Pale Beige Solid
Purity	98%min (HPLC)	99.69%
Specific rotation[a]20D	-36.8--32.8 (°) (C=1g/10 0ml H2O)	-32.8 °
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

Quality Assurance：Xiaoyong Tan

Quality Control：Yunfei Zhu

